

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-8 (Canceled).

Claim 9 (Currently Amended): A mower comprising:

a hitching structure configured to be connected to a motor vehicle;

a cutting mechanism extending during work transversely to a direction of advance;

a carrier beam connected to the hitching structure by a first pivot articulation with a horizontal axis and to the cutting mechanism by a second pivot articulation whose axis is substantially parallel to the axis of the first articulation;

a maneuvering device configured to bring the cutting mechanism from a working position, in which the cutting mechanism rests at least partially on the ground, to a maneuvering position in which the cutting mechanism extends somewhat above the ground, and vice versa;

a lightening device configured to transfer at least a part of the weight of the cutting mechanism onto the hitching structure, the lightening device including a first hydraulic cylinder fed with oil by at least one hydropneumatic accumulator by a first pipe, the first hydraulic cylinder configured to exert an upward torque on the cutting mechanism;

wherein the maneuvering device includes a floating piston cylinder whose interior is divided into first and second chambers by a floating piston, wherein the first chamber is connected to the first hydraulic cylinder by a second pipe and the second chamber is connected to a hydraulic circuit of the motor vehicle by a third pipe ~~so as to be, wherein said~~
hydraulic circuit is configured to inject from the first chamber of said floating piston cylinder an additional quantity of oil into the first hydraulic cylinder of the lightening device to bring the cutting mechanism from the working position into the maneuvering position, and to ~~be,~~

wherein said hydraulic circuit is configured to extract the same said additional quantity of oil from the first hydraulic cylinder into said first chamber of said floating piston cylinder so as to bring the cutting mechanism from the maneuvering position into the working position.

Claim 10 (Previously Presented): A mower as claimed in claim 9, further comprising a three-way valve, an inlet of the valve being connected to the hydraulic circuit of the motor vehicle by a fourth pipe, a first outlet of the valve being connected to the third pipe, and a second outlet of the valve being connected to the first pipe.

Claim 11 (Previously Presented): A mower as claimed in claim 10, further comprising a flow limiter provided on the fourth pipe.

Claim 12 (Previously Presented): A mower as claimed in claim 11, further comprising an anti-return valve mounted in parallel with the flow limiter on the fourth pipe.

Claim 13 (Previously Presented): A mower as claimed in claim 9, wherein the carrier beam is additionally connected to the hitching structure by a third pivot articulation with an upward-directed axis, and a second hydraulic cylinder is provided, connected to the hitching structure and to the carrier beam to pivot rearward the cutting mechanism and the carrier beam about the third articulation during transport.

Claim 14 (Previously Presented): A mower as claimed in claim 13, wherein the second hydraulic cylinder includes a third chamber and a fourth chamber delimited by a piston, the third chamber being connected to the hydraulic circuit of the motor vehicle by a fifth pipe.

Claim 15 (Previously Presented): A mower as claimed in claim 14, wherein the fourth chamber is connected to the third pipe by a sixth pipe.

Claim 16 (Previously Presented): A mower as claimed in claim 15, wherein, on the sixth pipe, a directional control valve is provided that can occupy two positions.

Claim 17 (New). A mower as claimed in claim 9, wherein said second pipe is connected to said first pipe.

Claim 18 (New). A mower as claimed in claim 9, wherein said hitching structure does not move relative to said motor vehicle when said cutting mechanism is brought from the working position into said maneuvering position and vice versa.

Claim 19 (New). A mower as claimed in claim 9, wherein said first hydraulic cylinder is arranged substantially parallel to the ground.

Claim 20 (New). A mower as claimed in claim 9, wherein said first hydraulic cylinder is arranged substantially parallel to said carrier beam in said maneuvering position.